Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 28 May 2023 until 23:59 on Monday 29 May 2023

Forecast Issued on Saturday 27 May 2023 at 14:42

Confidence: High for a dry period with strong sunshine at times, and for a recovery in temperatures after a slightly cooler day Monday. Moderate for cloud amounts Monday onward.

Headline for Sunday 28 May 2023: Morning cloud clearing to warm sunny spells. Cooler in the breeze.

Mountain weather hazards on Sunday 28 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Sunday 28 May 2023

Weather: A rather cloudy start, with some eastern hills potentially obscured. This breaking and clearing through the morning to warm sunny spells but may linger into the afternoon in the east. Feeling cooler on the tops with a brisk breeze developing.

Chance of cloud-free hill tops above 600m: 70% at first in the east, otherwise 90%

Low Cloud and visibility: Patches of cloud could limit views above 500m across eastern hills. Otherwise hills will be largely clear with cloud above the tops, giving very good views of distant peaks. Perhaps the odd patch lingering on tops above 700m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 28 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/15 N	5/11 N	8/13 NE	11/17 NE	12/17 E	13/20 E	14/21 E	12/21 E	9/15 E
300	7/15 NW	8/14 N	6/11 NE	10/16 E	10/16 E	11/19 E	13/21 E	8/20 NE	4/14 NE
Valley	6/16 N	5/10 N	5/12 NE	7/13 E	6/12 E	10/17 E	12/22 E	8/18 E	5/12 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/6	7/5	7/4	9/6	10/8	11/8	9/6	6/3	5/2
300	9/7	7/5	9/8	13/11	15/13	15/12	12/10	8/6	5/4
Valley	10/8	8/7	10/9	15/13	17/16	17/15	14/12	10/8	7/6
Freezing Level*	1700m	1400m	1300m	1400m	1700m	1800m	1800m	1600m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunshine with high UV levels and appropriate protection required. Despite the fine weather, it will still be worth packing a warmer layer or two, as it will be feeling rather cool on the tops.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 27 May 2023	0mm	0mm	0mm

Forecast for Monday 29 May 2023

Weather: High cloud will thicken from the northeast during the early hours. This will potentially break somewhat through the day, however any sunshine is likely to remain rather hazy. Still feeling rather cool in the breeze, but warmer across sheltered western routes as afternoon brighter spells develop.

Maximum wind: Easterly 5-10mph with gusts 20 mph

Chance of cloud-free hill tops above 600m: Near 100%

Low Cloud and visibility: Cloud remaining well above the tops, with some good to very good views expected.

Temperature: **Valleys:** Plus 8 Celsius rising to Plus 16 Celsius
At 600m: Plus 6 Celsius rising to Plus 11 Celsius
Freezing level: Above summits.

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